

Application No. 09/055,744  
Amdt dated Oct. 11, 2005

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Amendments to the Claims:

1. (Currently amended) A method of generating an HIV-specific cytotoxic T-cell (CTL) response in a host possessing MHC class I HLA A2 molecules, which comprises:  
administering to the host a T-helper molecule to prime T-helper cells of the immune system of the host, and  
subsequently administering to the host a mixture of said T-helper molecule and a T-cell inducing HIV molecule which binds ~~[[bind]]~~ to MHC class I HLA A2 molecules to generate an HIV-specific cytotoxic T-cell (CTL) response in the host.
2. and 3. (Cancelled)
4. (Previously presented) The method of claim 1 wherein said T-helper molecule is CLP-243 (SEQ ID NO:10).
5. (Original) The method of claim 1 wherein said T-helper molecule is administered with an adjuvant.
6. (Previously presented) The method of claim 1 wherein said T-cell inducing HIV molecule includes a peptide having an amino acid sequence which is that of a portion of an HIV-1 antigen, said peptide containing at least one T-cell epitope.
7. (Currently amended) The method of claim 6 wherein said peptide ~~having~~ has an amino acid sequence which is that of a portion of the Rev protein of HIV-1.
8. (Original) The method of claim 6 wherein said peptide is a lipopeptide.
9. (Original) The method of claim 8 wherein the lipid is palmitoyl or cholesterol.
10. (Previously presented) A method of generating an HIV-specific cytotoxic T-cell (CTL) response in a host possessing MHC class I HLA A2 molecules, which comprises:

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administering to the host a T-helper molecule which is CLP-243 (SEQ ID No: 10) to prime T-helper cells of the immune system of the host, and subsequently administering to the host a mixture of said T-helper molecule and a T-cell inducing HIV molecule capable of binding to MHC class I HLA A2 molecule, said T-cell inducing HIV molecule being CLP-175 or CLP-176, to generate an HIV-specific cytotoxic T-cell (CTL) response in the host.

11. (Original) The method of claim 6 wherein said mixture is administered with an adjuvant.

12. (Previously presented) An isolated peptide consisting of amino acids 52 to 116 (SEQ ID No:9) of the sequence of the Rev protein of HIV-1 LAI isolate.

13. (Previously presented) A peptide consisting of an amino acid sequence which is amino acids 52 to 116 (SEQ ID No: 9) of the sequence of the Rev protein of HIV-1 LAI isolate, said peptide being in the form of a lipopeptide.

14. (Original) The method of claim 13 wherein the lipid is palmitoyl or cholesterol.

15. (Original) The method of claim 13 wherein the lipopeptide is CLP-175 or CLP-176.